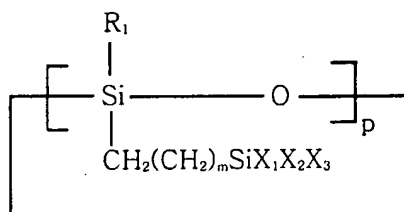


**AMENDMENTS TO THE SPECIFICATION**

IN THE SPECIFICATION:

Please amended paragraph 0007 bridging pages 4 and 5 as follows:

**[0007]** Thus, the present invention is directed to a siloxane-based resin that is prepared by hydrolyzing and polycondensing a first monomer of the formula (1) and a second monomer of the formula (2) in an organic solvent in the presence of an acid or alkaline catalyst and water:



(1)

wherein,

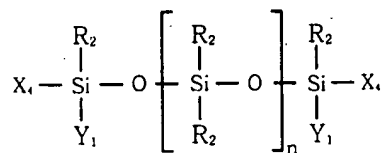
R<sub>1</sub> is H, C<sub>1-3</sub> alkyl or C<sub>6-15</sub> aryl;

each of X<sub>1</sub>, X<sub>2</sub> and X<sub>3</sub>, independently, is C<sub>1-3</sub> alkyl, C<sub>1-10</sub> alkoxy or [[halo]]

halogen, provided that at least one of them is hydrolysable;

m is an integer from 0 to 10; and

p is an integer from 3 to 8; and



(2)

wherein,

R<sub>2</sub> is H, C<sub>1-3</sub> alkyl or C<sub>6-15</sub> aryl;

X<sub>4</sub> is C<sub>1-10</sub> alkoxy;

Y<sub>1</sub> is C<sub>1-3</sub> alkyl or C<sub>1-10</sub> alkoxy; and

n is an integer from 0 to 10.

Please amended paragraph 0013 bridging pages 7 and 8 as follows:

**[0013]** Preferable acids or base catalysts for the preparation of the inventive siloxane-based resin can be exemplified by, but are ~~[[mot]]~~ not limited to, hydrochloric acid, nitric acid, benzene sulfonic acid, oxalic acid, formic acid, potassium hydroxide, sodium hydroxide, triethylamine, sodium bicarbonate and pyridine. Such a catalyst is used so that molar ratio of the catalyst to the monomers is 0.000001:1 - 10:1.

Please amend paragraph 0015 starting at page 8, line 8, as follows:

**[0015]** Non-limiting examples of organic solvent used in the preparation of the inventive siloxane-based resin include aliphatic hydrocarbon solvents such as hexane; aromatic hydrocarbon solvents such as anisole, mesitylene and xylene; ketone-based solvents such as methyl isobutyl ketone, ~~1-methyl-2-pyrrolidinone~~ 1-methyl-2-pyrrolidone and acetone; ether-based solvents such as cyclohexanone, tetrahydrofuran and isopropyl ether; acetate-based solvents such as ethyl acetate, butyl acetate and propylene glycol methyl ether acetate; alcohol-based solvents such as isopropyl alcohol and butyl alcohol; amide-based solvents such as

dimethylacetamide and dimethylformamide; silicon-based solvents; and mixtures thereof.

Please amend paragraph 0021 starting at page 11, line 2, as follows:

**[0021]** Preferred organic solvents for the dissolution of the siloxane-based resin or the porogen to provide a liquid coating composition can be exemplified by, but are not limited to, aliphatic hydrocarbon solvents such as hexane; aromatic hydrocarbon solvents such as anisole, mesitylene and xylene; ketone-based solvents such as methyl isobutyl ketone, ~~1-methyl-2-pyrrolidinone~~ 1-methyl-2-pyrrolidone and acetone; ether-based solvents such as cyclohexanone, tetrahydrofuran and isopropyl ether; acetate-based solvents such as ethyl acetate, butyl acetate and propylene glycol methyl ether acetate; alcohol-based solvents such as isopropyl alcohol and butyl alcohol; amide-based solvents such as dimethylacetamide and dimethylformamide; silicon-based solvents; and mixtures thereof.

Please amend paragraph 0032 starting at page 17, line 5 as follows:

**[0032]** The ~~eyele~~ linear siloxane monomer (E) was obtained from Sigma Aldrich(U.S.A.).